

FIG. 1

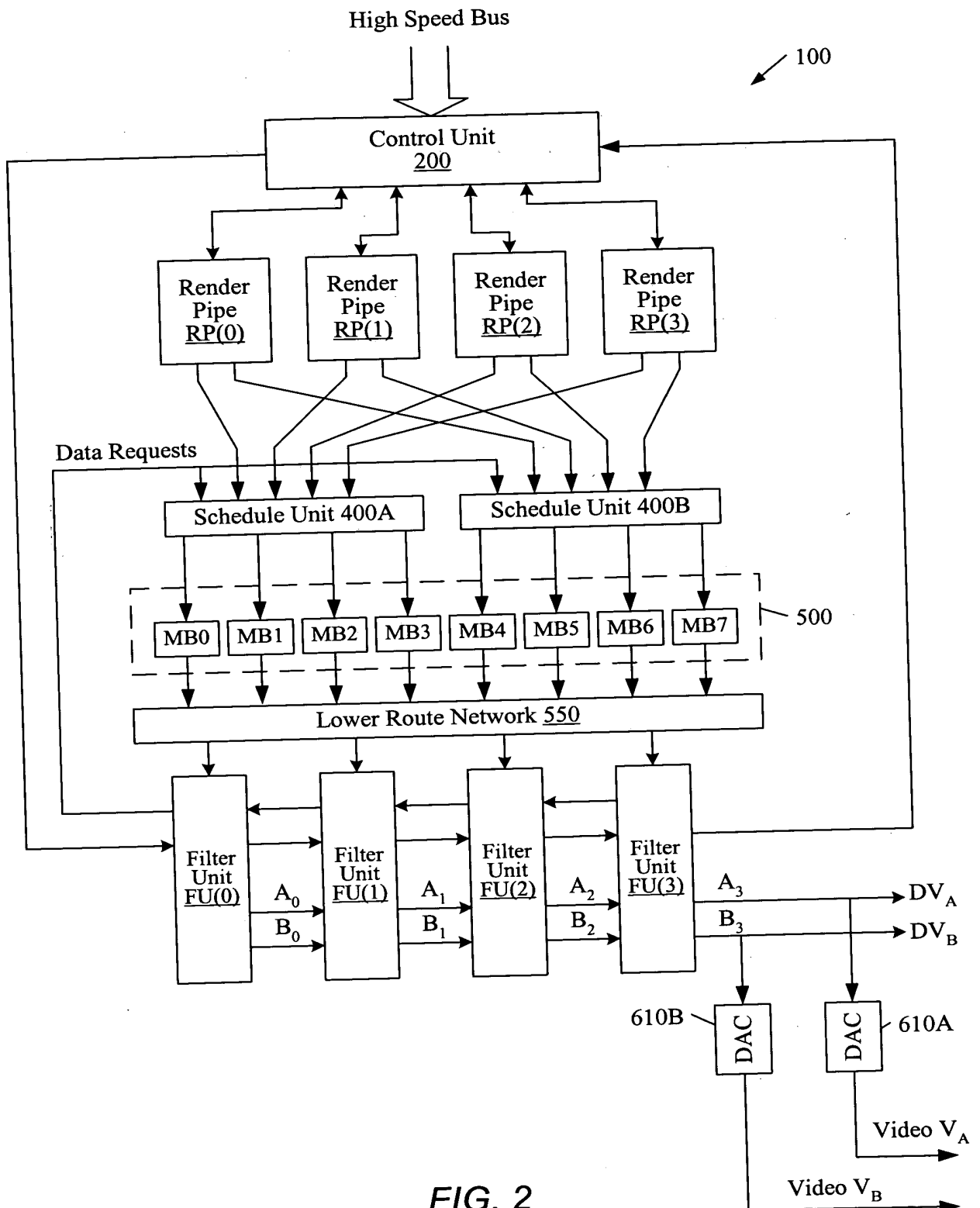


FIG. 2

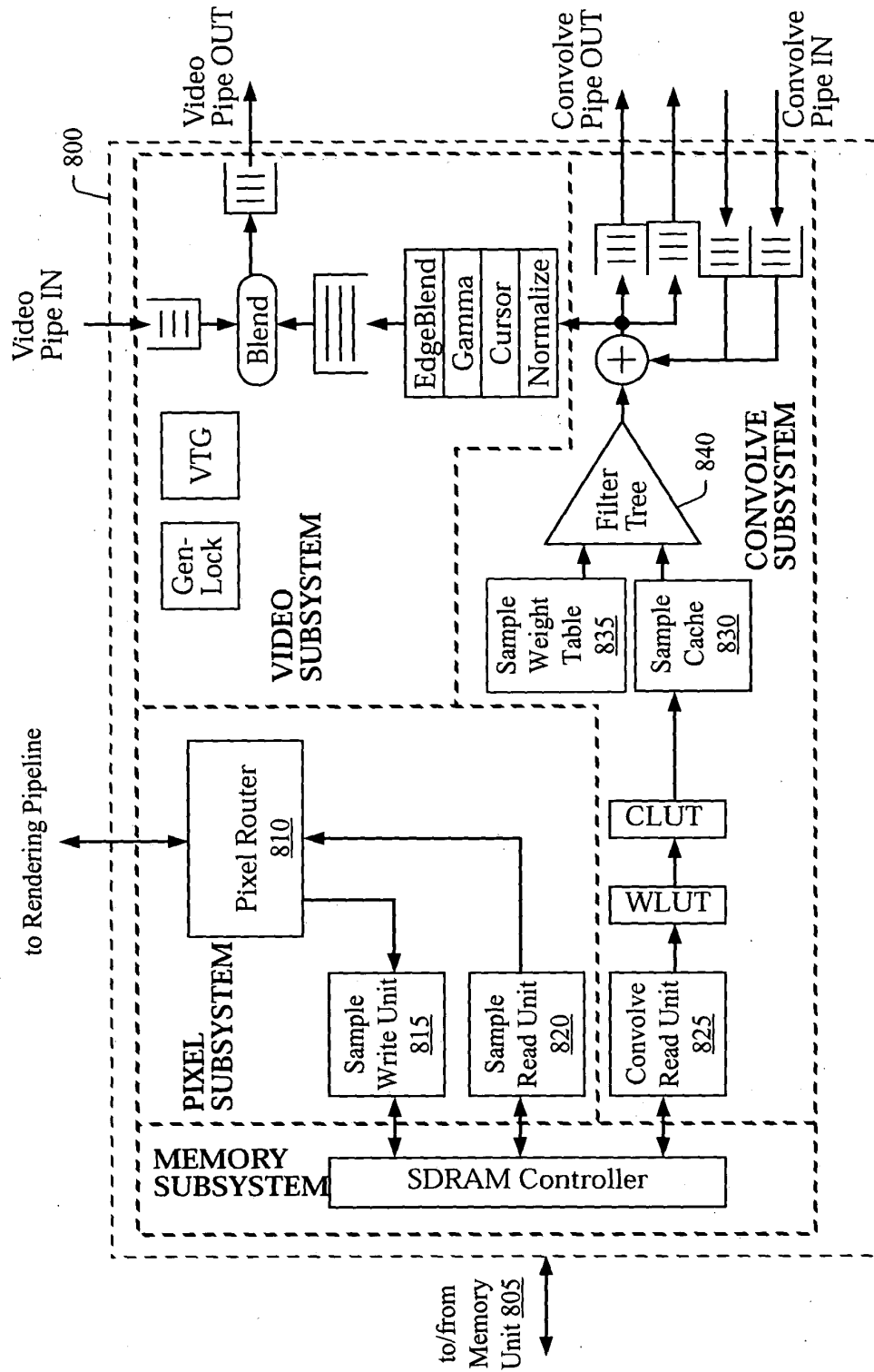


FIG. 3

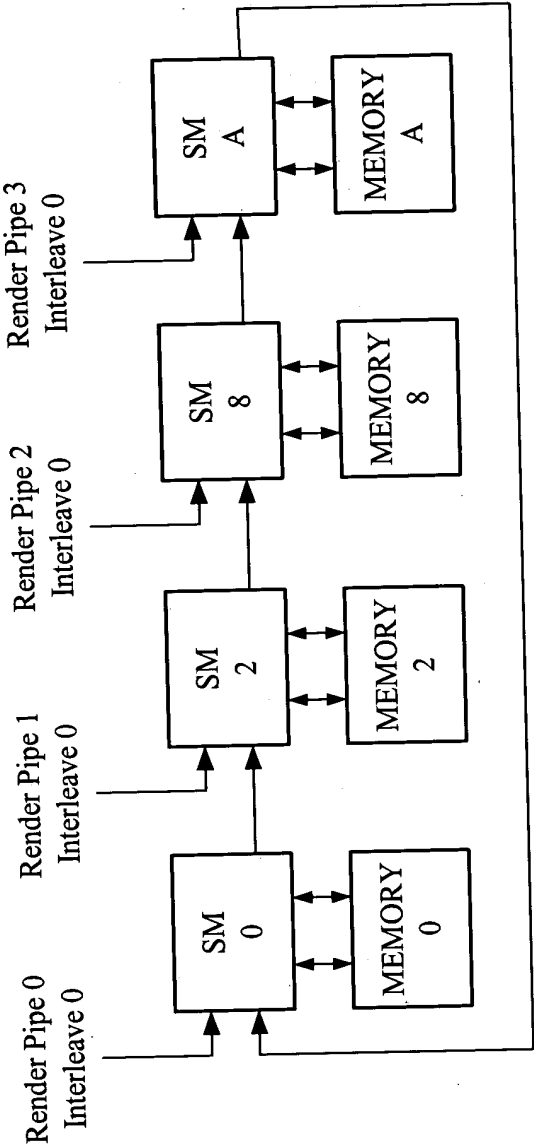


FIG. 4

Ring Bus for Sample / Pixel Data

| | | | | | |
|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 0 | 1 |
| 4 | 5 | 6 | 7 | 4 | 5 |
| 8 | 9 | A | B | 8 | 9 |
| C | D | E | F | C | D |
| 0 | 1 | 2 | 3 | 0 | 1 |
| 4 | 5 | 6 | 7 | 4 | 5 |

FIG. 5

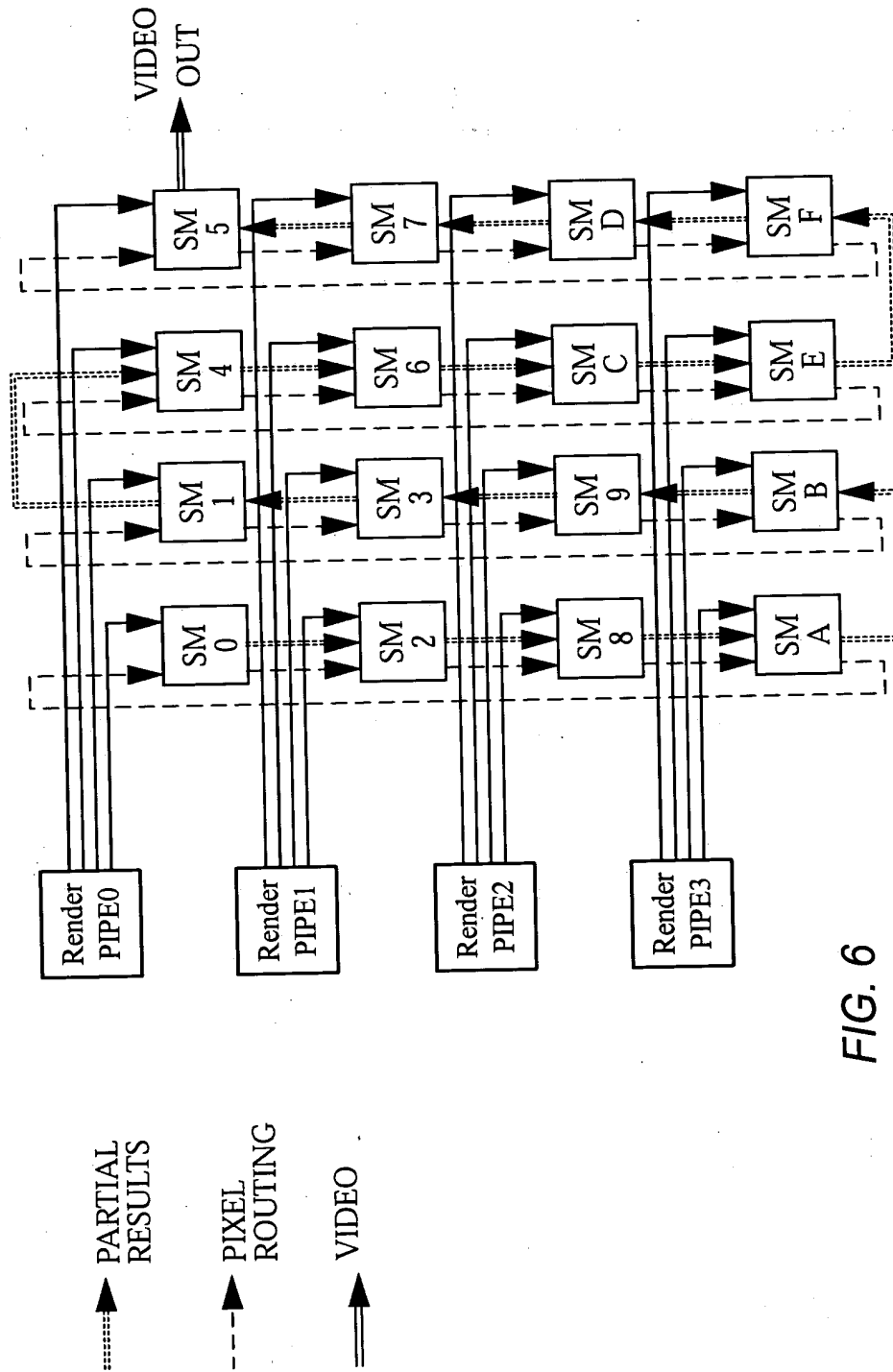


FIG. 6

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 4 | 5 | 6 | 7 |
| 8 | 9 | A | B | 8 | 9 | A | B |
| C | D | E | F | C | D | E | F |
| 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 4 | 5 | 6 | 7 |
| 8 | 9 | A | B | 8 | 9 | A | B |
| C | D | E | F | C | D | E | F |

FIG. 7

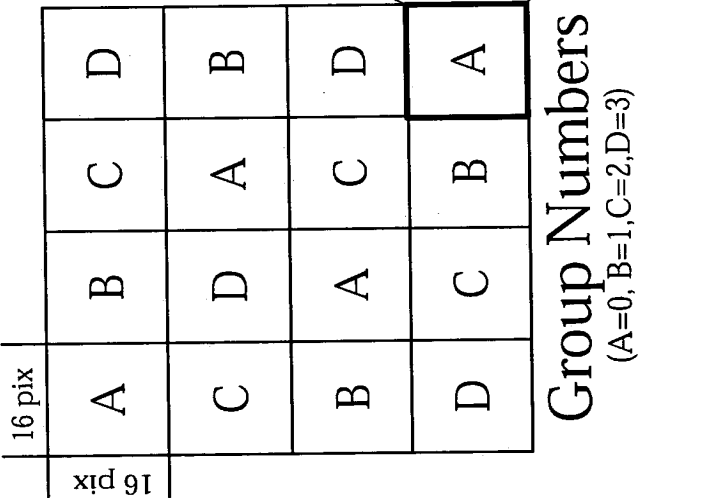


FIG. 8

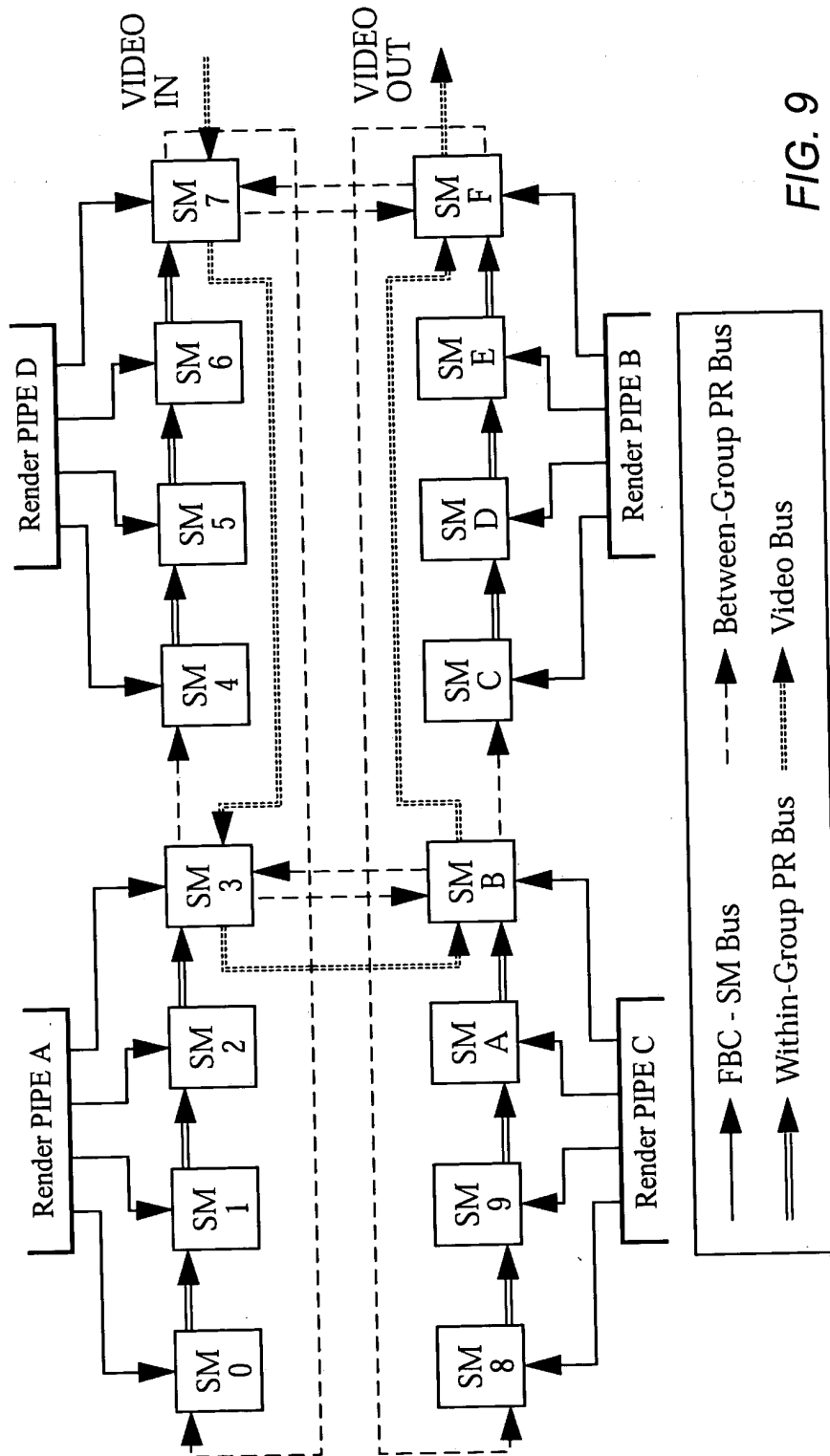


FIG. 9

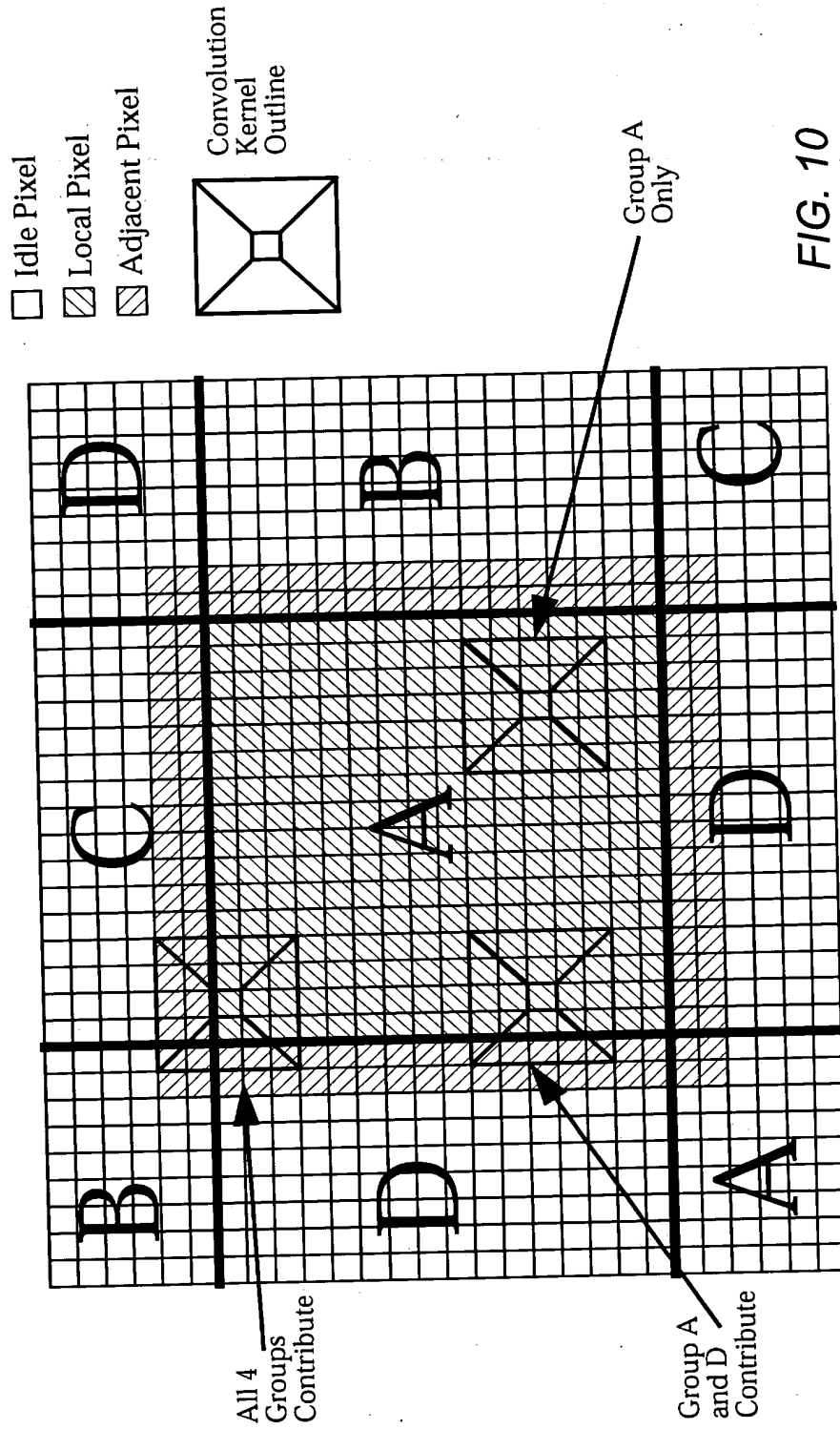


FIG. 10

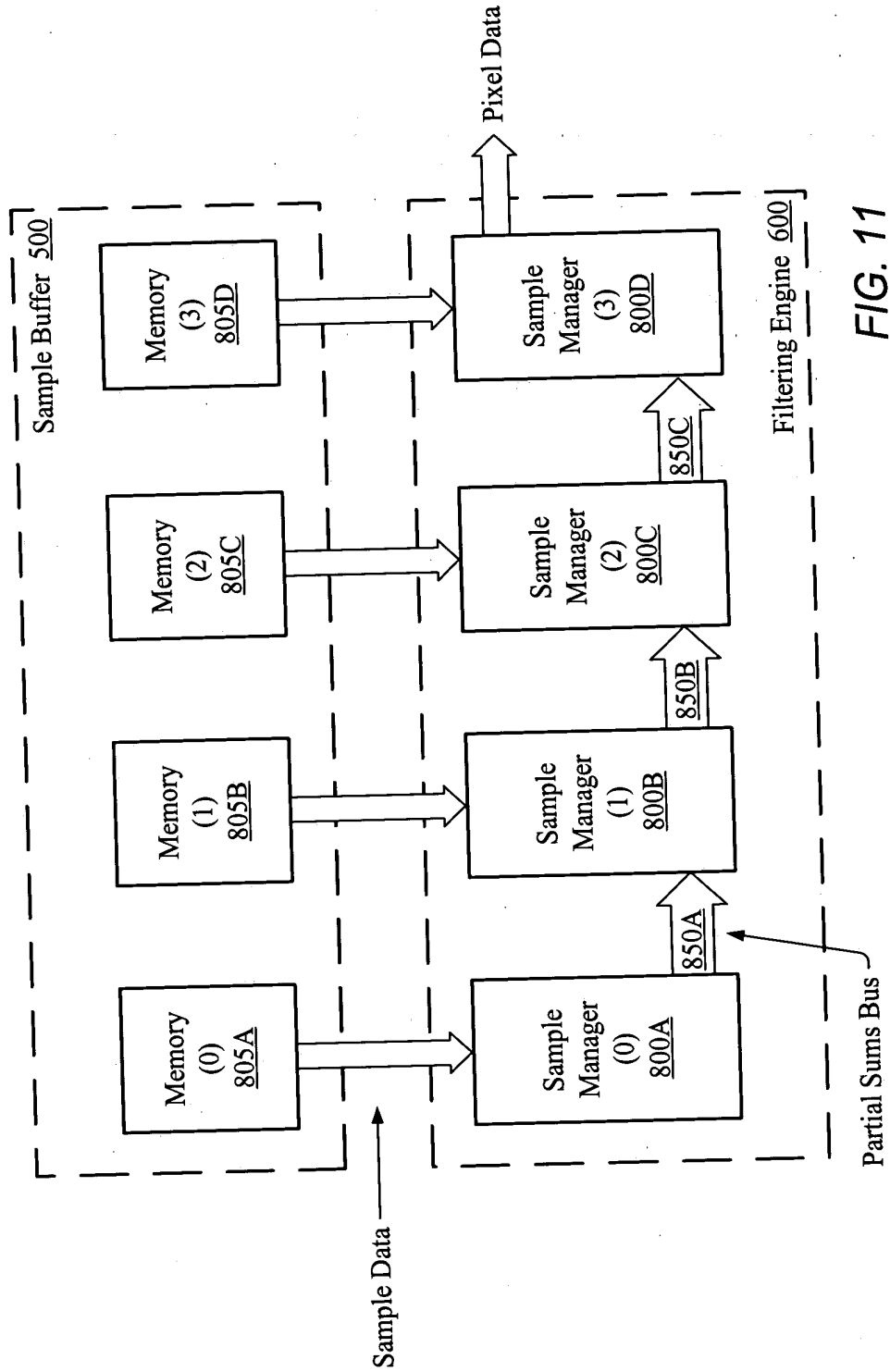


FIG. 11

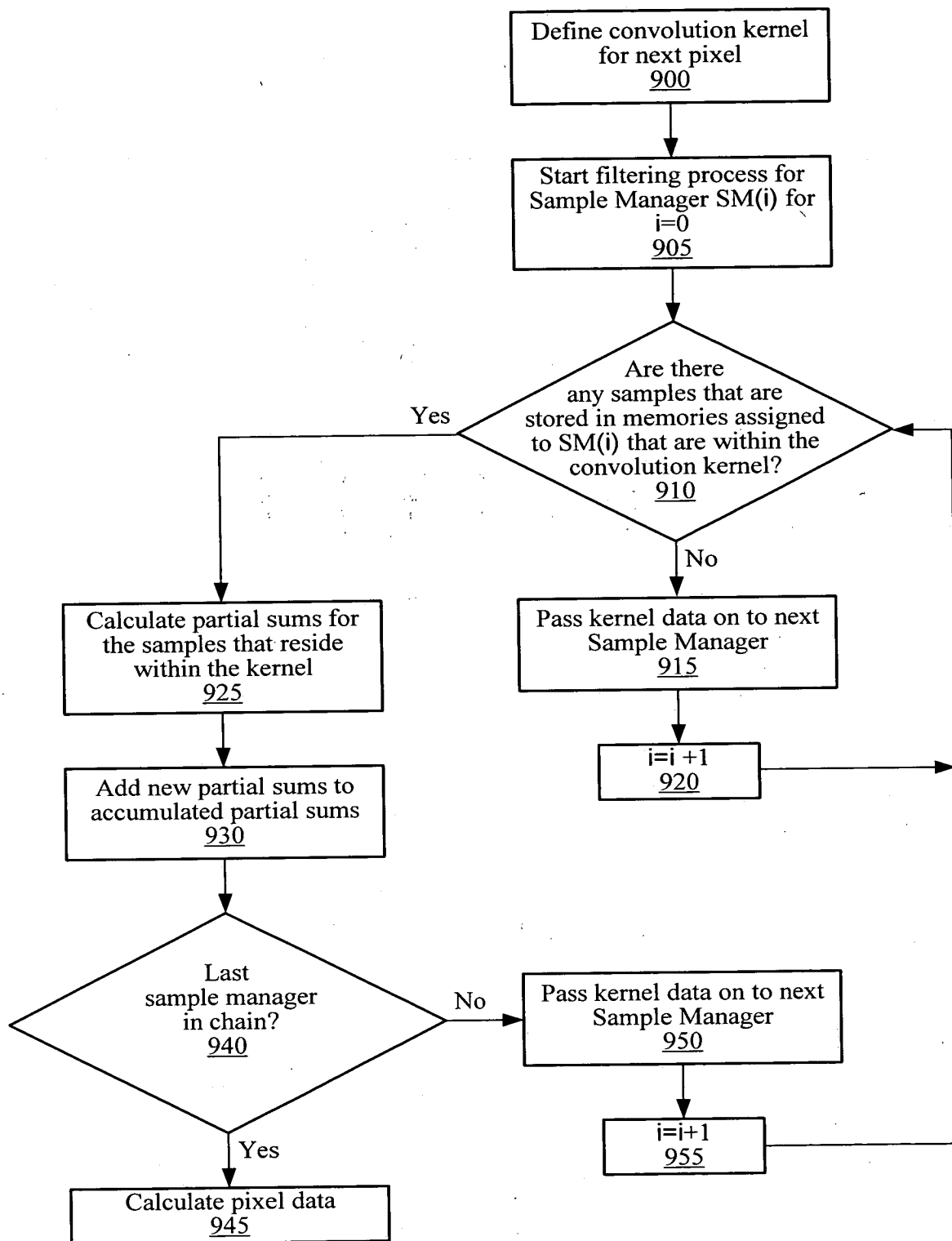


FIG. 12